

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|----------------------------------|------------------|---------|------------------|
| S1 | 13 | ((Ichiroh near2 Yamasaki) (Tohru near2 Nunoi)).in. | US-PGPUB; USPAT | OR | ON | 2008/10/23 18:25 |
| S2 | 17780 | sharp.as. | US-PGPUB; USPAT | OR | ON | 2008/10/23 18:27 |
| S4 | 8 | ((Ichiroh near2 Yamasaki) (Tohru near2 Nunoi)) | FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/23 18:41 |
| S5 | 913 | 136/246.ccls. | US-PGPUB; USPAT | OR | ON | 2008/10/23 18:48 |
| S6 | 92220 | sharp.as. | JPO | OR | ON | 2008/10/23 18:49 |
| S7 | 30410 | solar photo\$1vol\$8 and photo\$1elect \$8 | JPO | OR | ON | 2008/10/23 18:49 |
| S8 | 336 | S6 and S7 and conduct\$8 | JPO | OR | ON | 2008/10/23 18:49 |
| S9 | 16 | S6 and S7 and (concav\$6 convex) | JPO | OR | ON | 2008/10/23 18:50 |
| S10 | 107 | 136/246.ccls. | JPO | OR | ON | 2008/10/23 18:51 |
| S11 | 2 | ("6046542" "6207890").FN. | US-PGPUB; USPAT | OR | ON | 2008/10/23 18:53 |
| S12 | 10 | ("4253882" "4644091" "4767336" "4956685" "5704992").FN. OR ("6207890").URFN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/23 18:53 |
| S13 | 79619 | solar photo\$1vol\$8 and photo\$1elect \$8 | US-PGPUB; USPAT | OR | ON | 2008/10/23 18:54 |
| S14 | 11321 | semi\$1conduct\$8 same (concave convex) | US-PGPUB; USPAT | OR | ON | 2008/10/23 18:54 |
| S15 | 264 | S13 and S14 | US-PGPUB; USPAT | OR | ON | 2008/10/23 18:54 |
| S16 | 2264 | S14 same thick\$6 | US-PGPUB; USPAT | OR | ON | 2008/10/23 18:57 |
| S17 | 71 | S13 and S16 | US-PGPUB; USPAT | OR | ON | 2008/10/23 18:58 |

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|-----|-------|--|------------------------|----|----|------------------|
| S18 | 4 | S2 and S13 and S14 | US-PGPUB; USPAT | OR | ON | 2008/10/23 19:03 |
| S19 | 5 | JP-62123778-\$. DID. OR JP-04356972-\$. DID. OR JP-11340486-\$. DID. OR JP-2000323735-\$. DID. OR JP-10117005-\$. DID. | JPO | OR | ON | 2008/10/23 19:09 |
| S20 | 1 | "6023020".pn. | USPAT | OR | ON | 2008/10/23 19:11 |
| S21 | 5 | ("4612411" "5078804" "5479939").PN. OR ("6023020").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/23 19:11 |
| S22 | 77898 | solar photo\$1vol\$8 photo\$1elect\$8 | JPO | OR | ON | 2008/10/30 11:46 |
| S23 | 2808 | semi\$1conduct\$8 and (convex concave) | JPO | OR | ON | 2008/10/30 11:47 |
| S24 | 95 | S22 and S23 | JPO | OR | ON | 2008/10/30 11:47 |
| S25 | 1 | "03070183" | JPO | OR | ON | 2008/10/30 13:56 |
| S26 | 27865 | solar photo\$1vol\$8 photo\$1elect\$8 | USOCR | OR | ON | 2008/10/30 15:05 |
| S27 | 616 | semi\$1conduct\$8 and (convex concave) | USOCR | OR | ON | 2008/10/30 15:06 |
| S28 | 97 | S26 and S27 | USOCR | OR | ON | 2008/10/30 15:06 |
| S29 | 27 | (nishitani near2 Mikihiko).in. and (solar photovol\$8 photoelect\$8) | US-PGPUB; USPAT | OR | ON | 2008/10/30 15:51 |
| S30 | 5 | ("4612411" "5078804" "5479939").PN. OR ("6023020").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/30 15:54 |

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|-----|--------|---|---------------------------|----|----|---------------------|
| S31 | 11 | ((Okuno near2 tetsuhiro) (moriuchi near2 sota) (nakajima near2 kazutaka) (yokozawa near2 yuji) (nunoi near2 toru) (okamoto near2 koji)).in. and (solar photovol\$8 photoelect\$8) | US-PGPUB; USPAT | OR | ON | 2008/10/30 16:33 |
| S32 | 149 | ((Okuno near2 tetsuhiro) (moriuchi near2 sota) (nakajima near2 kazutaka) (yokozawa near2 yuji) (nunoi near2 toru) (okamoto near2 koji)).in. and (solar photovol\$8 photoelect\$8) | JPO | OR | ON | 2008/10/30 16:42 |
| S33 | 4 | (JP-07202232-\$ JP- 08078710-\$ JP- 08162656-\$ JP- 09069643-\$).DID. | JPO | OR | ON | 2008/10/30 17:01 |
| S34 | 181309 | solar photo\$1vol\$8 photo\$1elect\$8 | US-PGPUB; USPAT | OR | ON | 2008/10/30 17:02 |
| S35 | 12369 | semi\$1conduct\$8 same (convex\$6 concav\$6) | US-PGPUB; USPAT | OR | ON | 2008/10/30 17:03 |
| S36 | 995 | S34 and S35 | US-PGPUB; USPAT | OR | ON | 2008/10/30 17:03 |
| S37 | 11 | S36 and 136/246. ocls. | US-PGPUB; USPAT | OR | ON | 2008/10/30 17:03 |
| S38 | 26 | ("4126150" "4328390" "4497974" "4554727" "4571448").FN. OR ("5244509").URFN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/30 17:06 |
| S39 | 9 | ("4419533" "4694317" "4941032" "5244509" "5486238").FN. OR ("5770463").URFN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/30 17:09 |

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|-----|--------|---|---------------------------|----|----|---------------------|
| S40 | 8 | ("4956685" "5244509" "5370747").FN. OR ("5549763").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/30 17:18 |
| S41 | 1 | "5244509".pn. | US-PGPUB; USPAT | OR | ON | 2009/03/26 10:50 |
| S42 | 26 | ("4126150" "4328390" "4497974" "4554727" "4571448").FN. OR ("5244509").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/26 10:51 |
| S43 | 8 | ("4956685" "5244509" "5370747").FN. OR ("5549763").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/26 11:50 |
| S44 | 5 | ("4612411" "5078804" "5479939").FN. OR ("6023020").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/26 14:11 |
| S45 | 9858 | semiconduct\$6 with (concave convex uneven) | US-PGPUB; USPAT | OR | ON | 2009/03/26 14:22 |
| S46 | 1758 | S45 same thickness | US-PGPUB; USPAT | OR | ON | 2009/03/26 14:24 |
| S47 | 12371 | "136".clas. | US-PGPUB; USPAT | OR | ON | 2009/03/26 14:24 |
| S48 | 33 | S46 and S47 | US-PGPUB; USPAT | OR | ON | 2009/03/26 14:24 |
| S49 | 131 | S45 and S47 | US-PGPUB; USPAT | OR | ON | 2009/03/26 14:24 |
| S50 | 62 | (OKAMOTO near2 KOI).in. | US-PGPUB; USPAT | OR | ON | 2009/03/26 14:42 |
| S51 | 18379 | sharp.as. | US-PGPUB; USPAT | OR | ON | 2009/03/26 14:42 |
| S52 | 120 | S51 and (solar photovoltaic photoelectric) and (convex concave) | US-PGPUB; USPAT | OR | ON | 2009/03/26 14:42 |
| S53 | 158094 | solar photovoltaic photoelectric | US-PGPUB; USPAT | OR | ON | 2009/04/01 10:33 |
| S54 | 23774 | collect\$6 near electrode | US-PGPUB; USPAT | OR | ON | 2009/04/01 10:33 |
| S55 | 2305 | S53 and S54 | US-PGPUB; USPAT | OR | ON | 2009/04/01 10:33 |

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| S56 | 39989 | semi\$1conduct\$8 same (concave convex peak trough uneven\$6) | US-PGPUB; USPAT | OR | ON | 2009/04/01 10:34 |
| S57 | 298 | S55 and S56 | US-PGPUB; USPAT | OR | ON | 2009/04/01 10:34 |
| S58 | 130 | S57 and "136".clas. | US-PGPUB; USPAT | OR | ON | 2009/04/01 10:34 |
| S59 | 62 | (Koji near2 Okamoto).in. | US-PGPUB; USPAT | OR | ON | 2009/04/01 13:34 |
| S60 | 3 | S53 and S59 | US-PGPUB; USPAT | OR | ON | 2009/04/01 13:34 |

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